Department

PK	**DepartmentID**
	Department name

Program

PK	**ProgramID**
	Program name
FK	DepartmentID
FK	StudentID

Professor

PK	**ProfessorID**
	Professor name
FK	DepartmentID
FK	CourseID

Course

PK	**CourseID**
	Course name
FK	ProfessorID
FK	StudentID

Student

PK	**StudentID**
	Student name
	Email
	Address
	Phone
FK	AdvisorID
FK	CourseID
FK	ProgramID

Advisor

PK	**AdvisorID**
	Advisor name

Department-Program: One to many (a department can offer multiple programs, but each program belongs to only one program

Program-Student: One to many (a program can have many students enrolled, but each student can only be enrolled in one program

Department-Professor: One to many (a department can have multiple professors but each professor belong to one department

Professor-Course: many to many (multiple courses can be taught by multiple professors.

Advisor-Student: one to many (a student can have one advisor and an advisor can have multiple students

Department-Program: One to many (a department can offer multiple programs, but each program belongs to only one program

Student-Course: many to many (many student can take many courses and many courses can have many students enrolled in them